

## **PCPS College Offers Microdegree™ program in AI in Partnership with Fusemachines Nepal**

Patan College for Professional Studies, a renowned business and IT college in Nepal in affiliation to LBEF, has partnered with Fusemachines Nepal, an artificial intelligence talent and education solutions company to offer Microdegree™ Program in Artificial Intelligence. The college will offer an extra Microdegree™ degree with their undergrad program, B.Sc. (Hons.) in Computer Science and Software Engineering degree.

The partnership commenced with the objective to provide AI career progression opportunities to young and innovative minds and fulfill the global AI talent demand-supply gap. The demand for AI skilled manpower is surging year after year. Statistics show that between 2015 and 2019, there has been almost a 100% increase in job postings with AI or Machine Learning tags. According to NASSCOM by the year 2023 demand for digitally skilled manpower will rise up to 2.7 million. There's a worldwide shortage of AI talent, and developing countries like Nepal lag way behind in its education, and adoption. This highlights how we need to conduct extensive training programs from schools and colleges level and catch up with the global AI adoption.

Addressing to this successful partnership, Mr. Pankaj Jalan, Chairman of PCPS College stated, "We are delighted to have a partner like Fusemachines Nepal and under their collaboration, I believe we will be able to produce skilled manpower in AI and ML, from graduate level."

CEO of Fusemachines Nepal says "The course has been designed keeping in mind the fast changing demands and requirements of the industry. All industries are now beginning to understand the value and need for Machine learning."

The Microdegree™ in AI program comes under Fusemachines' AI program which has a proprietary curriculum and online learning platform with a blended flipped classroom model. This program is an accelerated learning program in Artificial Intelligence, created by the leading US university faculty members and AI industry experts. Prakash Kumar, Executive Director of PCPS College says "*Under this partnership, students will gain Microdegree™ in AI along with bachelor's degree in Computer Science and Software Engineering. The two advanced courses are offered as part of Microdegree™ in AI which include Machine Learning and Deep Learning. Upon completion, we will further assist the students with internship placements*".

PCPS college offers undergraduate programs in computing and business administration in partnership with University of Bedfordshire, UK which ranked among top 1000 universities of the world by TIMES World Ranking-2020.

### **About Fusemachines AI Education Program:**

Fusemachines, a leading AI education and solution provider has been training and developing AI talent to build on-demand AI talents pool and solutions. With the aim to democratize AI in Nepal, the company started AI Shikshya (Education) for Nepal initiative and have been running classes in Fusemachines AI Center, Hattisar. Currently they deliver three blended AI programs including Foundations in AI and Microdegree™ in AI and Microdegree™ Specialization. The AI Education program provides the curriculum, teaching pedagogy, curriculum upgrades, and knowledge sharing sessions. It has already partnered with a few colleges in Nepal, rolling out the initiative and it aims to partner with more colleges across all provinces of Nepal to introduce a world-class AI education track.

Pankaj Jalan  
Chairman  
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